

41PR-7785

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**CENTRAL FAX CENTER**

JUN 17 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**OFFICIAL**

Applicant: Farshid Attarian )  
Serial No.: 09/681,454 ) Group Art Unit: 2832  
Filed: 04/10/2001 ) Examiner: Lincoln D. Donovan  
For: COMPACT LOW COST )  
CURRENT SENSOR AND )  
CURRENT TRANSFORMER )  
CORE HAVING IMPROVED )  
DYNAMIC RANGE )

June 17, 2004

Mail Stop: RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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June 17, 2004 (Date of Deposit)	
Mary Forester (Name of Person transmitting by facsimile)	
Mary Forester Signature	6/17/04 Date

**RESPONSE UNDER 37 CFR § 1.111 AND UNDER 37 CFR § 1.114**

Sir:

This is in response under 37 CFR § 1.111 to the Office Action dated June 8, 2004 issued in the above-identified application and is filed as a submission and concurrently with a Request for Continued Examination under 37 CFR § 1.114.

41PR-7785

If there are any additional charges with respect to this Amendment or otherwise, please charge them to Deposit Account No. 06-1130.

Respectfully submitted,

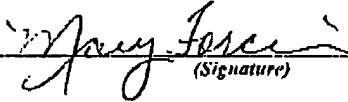
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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			<b>Docket No.</b>
Applicant(s): Farshid Attarian			41 PR-7785 (GEN-0390)
<b>Serial No.</b> 09/681,454	<b>Filing Date</b> April 10, 2001	<b>Examiner</b> Lincoln D. Donovan	<b>Group Art Unit</b> 2832
Invention: <b>COMPACT LOW COST CURRENT SENSOR AND CURRENT TRANSFORMER CORE HAVING IMPROVED DYNAMIC RANGE</b>			
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